

Nº - 1.

April 14th 1888

July 29th 1888.

D ± 2817 ± 2845.

H_y ± 1125 ± 119 L.

Box	Turns out	Box	Turns out	Box	Turns out
5	50	40	550	74	1050
7	70	41	570	75	1070
8	90	43	590	76	1090
10	110	45	610	77	1110
11	130	46	630	79	1130
13	150	48	650	80	1150
15	170	50	670	81	1170
16	190	51	690	82	1190
17	210	52	710	83	1210
18	230	54	730	84	1230
20	250	55	750	85	1250
21	270	56	770	86	1270
22	290	58	790	87	1290
24	310	59	810	88	1310
26	330	60	830	89	1330
27	350	62	850	90	1350
28	370	63	870	91	1370
29	390	64	890	92	1390
31	410	65	910	93	1410
32	430	67	930	94	1430
33	450	68	950	95	1450
35	470	69	970	96	1470
36	490	70	990	97	1490
38	510	72	1010	98	1510
39	530	73	1030	99	1530

60+

100

10

10

10

10

1

1

10

10

11

SLP

No. Lyd 1125 Date April 14" 88
Pig-shee Machine. Reel. Bd

Turns 310 Cor. + 19

Depth 329

Shot or lead 35 lbs

Bottom fine gy S.

Bottom temperature 45°

No. of Thermometer 61595 Cor. 0.1

Corrected temperature 45.6

Air 79 Surface 78 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.28.45	38.00	0		
30 -	36.50	100		
31.20	35.30	200		
32.40	34.00	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

First dredge V.F. 2817

2500	
2600	
2700	
2800	
2900	
3000	
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300	53.00			
400	79.0			
	45.10			
500				
600				
700				
800				
900				
1000				

REMARKS.

310
79.0 77.5
11

No. 2817

Date

April 15, 1888

Digbee Machine. Reel. Baird

Turns 255 Cor. + 16

Depth 271

Shot or lead 35 lbs

Bottom wh. S.

Bottom temperature 47

No. of Thermometer 61595. Cor. -1

Corrected temperature 46.9

Air 83 Surface 80 Drift. 1° N. 1° W.

Trawl or dredge or tangles Small beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.23	2846	0	93500	3215
24	2745	100	3800	2945
25	2645	200	4045	2645
		300	4210	2400
		400	4800	2120
		500	5220	1820
	590	600	95610	101430
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Mixed evidence net while dredging.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Fish. Aycolthont.
Argyro felicin Aphonti.
Stormair. Berycid.

Crustaceans REMARKS. Pasiphae.
Pandalus. gathi Shrimps.
Hyalinocia.

Umbellula + large
orange alcyonarian.

No.

2818

Date

April 15/88

Sledge Machine. Reel. Board

Turns 370 Cor. + 22 Depth 392

Shot or lead 35 lb.

Bottom wh-122m Sand.

Bottom temperature 44

No. of Thermometer 61595 Cor. -1

Corrected temperature 43.7

Air 85 Surface 83 Drift. 3.4 m N.W.

Trawl or dredge or tangles Large Beam N

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
PW	DOWN.		UP.	PW
1-18-50	22-30	0	1-28-0	06-30
14-45	21-30	100	32-0	3-02-0
15-50	30-10	200	3.5-20	59-0
16-40	19-0	300	38-30	56-0
17-30	1-18-0	400	41-45	51-45
		500	45-40	39-45
		600	50-10	35-35
		700	54-5	31-30
		800	58-0	2-22-30
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Journal Surface next while
Sounding

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700	Fish. Shark dogfish			
800	<u>Macrurus</u> several species			
900	<u>Coryphaenoides</u> . Nula			
1000	<u>Cathetac</u> . Brutulid.			
1100	<u>Analhe</u> , <u>Berycid</u> .			
1200	<u>Crustaceans</u>	REMARKS	Pandalus	
1300	<u>Alpheus</u>		Munida. Litimia	
1400	<u>Scalpellum</u> .			
1500	<u>Amelids</u> - <u>Echinoidea</u>	3rd		
1600	<u>Echinoids</u> <u>Acantharia</u> <u>Gymnaster</u>			
1700	<u>Holothurians</u> , <u>Astrophyton</u>			
1800	<u>Cup corals</u> , <u>Alezomanian Corals</u>			
1900	<u>Pennatula</u> , <u>Numbellula</u> + other			
2000	<u>Alezomanian</u> , <u>Giant sponges</u>			

S.S. No. 2819 Date April 15th 1888

Pigsbee Machine. Reel. Bd.

Turns 635 Cor. + 36. Depth 671

Shot or lead 35 lbs.

Bottom wh. s.

Bottom temperature 40

No. of Thermometer 61595 Cor. - 1

Corrected temperature 39.9

Air 85 Surface 83 Drift. $\frac{3}{10}$ m. NNE N

Trawl or dredge or tangles large beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.02.45	21.00	0	6.24.00	31.50
.04 -	19.45	100	29.45	29.25
.05 -	18.15	200	33.20	24.30
05.50	16.45	300	38.15	21.30
06.45	15 -	400	42.05	18.30
07.45	13 -	500	45.05	15.10
09.10	11.10	600	48.30	12.50
		700	52.45	8.06 45
		800	56.40	54.35
		900	7.00.00	50.30
		1000	04.00	46.30
		1100	08.00	42.30
		1200	11.50	38.15
		1300	15.25	33.45
		1400	19.00	27.00
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25			1	
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W. S. Bishop
Phragmites -

N.Y. Aug 11 26 Date 28th 1911
Piney Woods Machine Reel 12

Turns 1890 Cor. 186 Depth 1976

Shot or lead 67 lbs.

Bottom Rd Br. 02.

Bottom temperature 35°

No. of Thermometer 2 Cor. -1

Corrected temperature 35.9

Air 83 Surface 85 Drift.

Trawl or dredge or tangles

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
8-03-0	44-55		0		
04-35	48-55		100		
6-35	43-15		200		
06-35	45-30		300		
7-35	46-15		400		
8-35	46-15		500		
09-40	40-10		600		
10-40			700		
11-45	38-25		800		
12-50	37-35		900		
13-55	36-35		1000		
15-10	35-40		1100		
16-15	34-45		1200		
17-20	33-45		1300		
18-35	32-40		1400		
19-50	31-10		1500		
21-0	29-5		1600		
22-10	28-30		1700		
23-20	26-50		1800		
24-15	28-35	0	1900		
			2000		
			2100		
			2200		
			2300		
			2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

b

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200 "				
300				
400				
500				
600				
700				
800 "				
900				
1000				

REMARKS.

No. 1127 Date April 10th 1881
 Machine Reel.

Turns 1910 Cor. 87 Depth 15' 9"

Shot on lead 60

Bottom gear

Bottom temperature 36

No. of Thermometer 615 95 Cor. -1

Corrected temperature 35.9

Air 83 Surface 01 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 45	40.00	0		
55	44.55	100		
1. 40	44.15	200		
1. 35	43.35	300		
11. 15	42.50	400		
1. 10	42. -	500		
05	71.15	600		
—	70.25	700		
		800		
16. —	38.35	900		
17. —	37.35	1000		
18. —	36.45	1100		
19. 40	25.45	1200		
20. 15	34.45	1300		
21. 20	33.40	1400		
22. 25	32.35	1500		
23. 30	31.30	1600		
24. 35	30.30	1700		
25. 40	29.10	1800		
26. 45	27.00	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 76 and 1128 Date April 20 1886.

Machine Reel
Turns 175 Cor. + 81 Depth 2256
Shot or lead 60 lbs.
Bottom gr. lbs.
Bottom temperature 36
No. of Thermometer 61595 Cor. -1
Corrected temperature 35.9
Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.	TURNs.	DREDGE ROPE.	
DOWN.	UP.	DOWN.	UP.
120630	0120	0	
0735	10020	100	
0815	5945	200	
0900	5845	300	
0955	5945	400	
1040	5645	500	
1130	5545	600	
1220	5430	700	
1315	5320	800	
1415	5050	900	
1510	5040	1000	
1610	11915	1100	
1715	11745	1200	
1815	11515	1300	
1845	11415	1400	
	110	1500	
2145	4130	1600	
2245	3940	1700	
2345	3805	1800	
245	3630	1900	
2620	3500	2000	
2930	8330	2100	
		2200	
		2300	
		2400	

	2500
	2600
	2700
	2800
	2900
	3000
—	3100
	3200
	3300
	3400
	3500
	3600
	3700
	3800
	3900
	4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hy. 1129. Date April 21/08

Dredge Machine. Reel. Bared

Turns 1785 Cor. + 111 Depth 1862

Shot or lead 60 lb.

Bottom gr. w.

Bottom temperature 36

No. of Thermometer 61595 Cor. - 1

Corrected temperature 35.9

Air Surface 75 Drift.

Trawl or dredge or tangles

PULL SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-2-30	48-15	0		
3-35	42-35	100		
4-10	41-50	200		
5-0	41-5	300		
5-45	40-20	400		
6-30	39-30	500		
7-20	38-40	600		
8-10	37-50	700		
9-0	37-0	800		
9-15	36-15	900		
10-50	35-10	1000		
11-45	33-30	1100		
12-40	32-55	1200		
13-2-3	31-51	1300		
14-35	30-0	1400		
15-40	27-0	1500		
16-40	24-1	1600		
17-45	20-35	1700		
18-35	1-19-0	1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2820 Date /

Fisher Machine. Reel.

Turns 277 Cor. + 17 Depth
 Shot or lead 35
 Bottom 6. M.
 Bottom temperature 44
 No. of Thermometer 6 Cor. - 1
 Corrected temperature 45.9
 Air 67 Surface 8 Drift. 44.41
 Trawl or dredge or tangles 6

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
141.00	146.20	,0	150.43	
42. -	45. -	100	55. -	47. -
43.45	45.00	200	58.30	43.65
		300	2.59.45	46.10
		400	06.25	
		500	09.30	
		600	13.30	
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500
	2600
	2700
	2800
	2900
	3000
	3100
	3200
	3300
	3400
	3500
	3600
	3700
	3800
	3900
	4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2821 Date April 30 1885

Machine. Reel.

Turns 110 Cor. + 7 Depth 117

~~Shot or lead~~ 35 lbs

Bottom 67.00

Bottom temperature 54

No. of Thermometer 12 Cor. - 1

Corrected temperature 53.9

Air Surface 84 Drift. 2' m. 11

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	117.00	117.00
		100	117.00	117.00
		200	107.00	114.30
		300	107.00	114.30
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2822 Date Oct 13 1878

Tanner Machine. Reel.

Turns 20 Cor. + 1 Depth 21

Shot or lead 25 lbs

Bottom gy. S. brk. Sh.

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature

Air Surface 75 Drift 1/100

Trawl or dredge or tangles 1000 fms

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-39-30	9-40-0	0	9-41-0	— 1-100
		60		
		100	45-30	9-58-0
		200		
		300		
		400		
		500		
		600		
		700		
		*800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

203 Date April 30th 88

Machine. Reel.

Turns 25 Cor. + 1 1/2 Depth 5

Shot or lead 25 cb.

Bottom gy. S. brk. Sl.

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air 76 Surface 75 Drift. 1/2 mi N.W. 2°

Trawl or dredge or tangles 90 min. 13°

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

10-15-40

10-15-30

41-0

100

20-3-

10-38-10

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 28241

Date April 10

Machine.

Reel.

Turns Cor. + Depth 8

Shot or lead 300

Bottom 80

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air 76 Surface 73 Drift. 1/4 N. E.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	1-2 J. J. P	32-0
		100	25-0	11-30-20
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.	207	Date	April 19,
		Machine.	Reel.
Turns	Cor. +	Depth	
Shot or lead	Hand		
Bottom brk. Co.			
Bottom temperature	—		
No. of Thermometer	—	Cor.	
Corrected temperature	—		
Air 79	Surface 75	Drift. 1/4 m. E.	
Trawl or dredge or tangles	Sh.		
SOUNDING WIRE.		DREDGE ROPE.	
DOWN.	UP.	TURNS.	DOWN.
		400	11-85-0
		500	44-40
		600	86-15
		700	11-43-45
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
		1500	
		1600	
		1700	
		1800	
		1900	
		2000	
		2100	
		2200	
		2300	
		2400	
		UP.	

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2126 Date April 1 - 1880

Machine. Reel.

Turns Cor. | Depth 9 $\frac{1}{2}$

Shot or lead Hand

Bottom Sh.

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air 70 Surface 74 Drift, $\frac{2}{3}$ mile S 8° E

Faunifer dredge on tangles

SOUNDING WIRE.

DOWN. | UP.

TURNS.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

PM DREDGE ROPE.

DOWN. | UP.

16.50

16.00

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Nov 21, 1881 Date 1/1/86 Reel.

Hand Lead Machine.

Reel.

Turns Cor. + Depth 10

Shot or lead 1000 feet

Bottom Sh.

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air 78 Surface 74 Drift $\frac{1}{15}$ mile E.

Trawl or dredge on bottom Cutter

SOUNDING WIRE.

DOWN,

UP,

TURNS.

26
400

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

P/16 DREDGE ROPE.

DOWN,

UP,

3.18.15 3.32.50

21.10 31.2

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2878 Date April 3 - 1888

Hand Lead Machine. Reel.

Turns Cor. + Depth 10

Shot or lead Hand Lead

Bottom Sh.

Bottom temperature —

No. of Thermometer — Cor.

Corrected temperature

Air 78 Surface 70 Drift $\frac{2}{3}$ miles SSW

~~Temperature or dredge or bottom~~ Dredge

SOUNDING WIRE. DOWN.	UP.	TURNS.	P/M ^b DOWN.	DREDGE ROPE. UP.
		200	3.34.10	3.47.10
		400		70.
		600		
		800		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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2800
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3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2820

Date May 1st 1881

Machine. Reel.

Turns 29 Cor. + 26 Depth 31

Shot or lead 25-0

Bottom 75 fms.

Bottom temperature 71

No. of Thermometer 61595 Cor. + 1

Corrected temperature 74.1

Air 75 Surface 75 Drift. 1/4 mile SSW.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNs.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	810	810
		40		
		100	25-0	8-30-0
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1600		
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		1800		
		1900		
		2000		
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		2400		

2500
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2800
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3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

3930

Date 11-11-18

Machine.

Reel. 0 Bar.

Turns 62 Cor. + 16 Depth 60

Shot or lead 35 lb.

Bottom Fine Sand

Bottom temperature 74

No. of Thermometer 61595 Cor. +.1

Corrected temperature 74.1

Air 61 Surface 60 Drift 1 1/2 4 1/2 1/2

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-01-15	3-0	0	6-0-3	30-45
9-50	6-2-55	100	10-30	20-
		200	13-15	6-28-8
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1600		
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		2300		
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3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date 11

Machine. Reel.

Turns Cor. + Depth 12Shot or lead NBottom S

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature

Air 65 Surface 62 Drift. 0

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
100	200	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
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2800
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3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2832 Date May 25

Tanner Machine. Reel.

Turns 40 Cor. -1 2 Depth 57

Shot on lead 25

Bottom gn Ms.

Bottom temperature 56.5

No. of Thermometer 61575 Cor. -1

Corrected temperature 56.4

Air 60 Surface 60 Drift, Nose

Trawl or dredge or tangles 221

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
336.10	37.30	0	39.30	51.
		100	44.30	51.
		1200	45.20	43.
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
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	2800
	2900
	3000
	3100
	3200
	3300
	3400
	3500
	3600
	3700
	3800
	3900
	4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2833 Date May 2nd 18

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of Thermometer Cor.

Corrected temperature

Air Surface Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		68 ^o 100	3.54.30	4 35
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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		1500		
		1600		
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		1800		
		1900		
		2000		
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	2900
	3000
	3100
	3200
	3300
	3400
	3500
	3600
	3700
	3800
	3900
	4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2824 Date 11/11/86

Dredged Machine. Reel. 64

Turns 46 Cor. + 2 Depth 11'

Shot or lead 35 lbs.

Bottom 46 m

Bottom temperature 52°

No. of Thermometer 61595 Cor. -1

Corrected temperature 53.9

Air 62 Surface 61 Drift. 1 1/2 h NNE

Trawl or dredge or tangles

SOUNDING WIRE.

TURNs.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0

7-34-45

07-0

100

40-10

3-30

200

00

02-0

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

SLP

672

~~No. 112 Date 6/1/16
Trawl Machine Reel~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12 03 15	04.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
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2500
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2800
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3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

50f P

No. 2835 Date May 1st 1855
 Band lead Machine. Reel.

Turns Cor. + Depth 5 $\frac{1}{2}$

Shot or lead

Bottom gr. 16.

Bottom temperature Nat. tan

No. of Thermometer Cor.

Corrected temperature

Air 52 Surface Drift. 3 Dredge 0.6

Travel or dredge or angles 11.5

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	724.30	35 H-O
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
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2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

765

No. 2836 Date May 4th 1883

Hand lead Machine. Reel.

Turns Cor. + Depth 6

Shot or lead

Bottom gn Mb.

Bottom temperature Not taken

No. of Thermometer Cor.

Corrected temperature

Air 60 Surface 57 Drift. $\frac{3}{10}$ 88

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	75	
		200	80	
		400	85	
		600	90	
		800	95	
		900	100	
		1000	105	
		1100	110	
		1200	115	
		1300	120	
		1400	125	
		1500	130	
		1600	135	
		1700	140	
		1800	145	
		1900	150	
		2000	155	
		2100	160	
		2200	165	
		2300	170	
		2400	175	

2500
2600
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2800
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3000
3100
3200
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3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 817 Date Aug 18
 Hand Lead Machine. Reel. 6

Turns Cor. + Depth 26

Shot or lead 0

Bottom free

Bottom temperature

No. of Thermometer — Cor.

Corrected temperature —

Air 66 Surface 65 Drift % 1.5

Trawl or dredge or tangles Dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	0	0
		100	100	100
		200	200	200
		300	300	300
		400	400	400
		500	500	500
		600	600	600
		700	700	700
		800	800	800
		900	900	900
		1000	1000	1000
		1100	1100	1100
		1200	1200	1200
		1300	1300	1300
		1400	1400	1400
		1500	1500	1500
		1600	1600	1600
		1700	1700	1700
		1800	1800	1800
		1900	1900	1900
		2000	2000	2000
		2100	2100	2100
		2200	2200	2200
		2300	2300	2300
		2400	2400	2400

2500
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3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TRMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

2838 Date May 5th/18

Machine. Reel.

Turns 42 Cor. + 2 Depth 44

Shot or lead 25 lbs

Bottom 9w all

Bottom temperature none nor

No. of Thermometer — Cor.

Corrected temperature —

Air 64 Surface 62 Drift % 1

Trawl or dredge or tangles Large Bonna

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-50-30	4-52-0	0	4-50-10	18.11
		100	11.11	17.11
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 293

Date May 8th 1888

Frigbee / Machine. Reel.

Turns Cor. Depth 414

Shot or lead 35 lbs.

Bottom 94.

Bottom temperature 41.5

No. of Thermometer 61595

Cor. - .1

Corrected temperature

41.4

Air 58 Surface 61 Drift NWNW

Trawl or dredge or tangles

SOUNDING WIRE,		TURNS.	DREDGE ROPE,	
WT. DOWN.	UP.		DOWN.	UP.
4.03.00	11.	0	4.13.	33.30
	10.	100	11.	30.35
	12.	200	22.	27.45
	17.	300	37.	24.30
	17.	400	51.	21.45
	17.	500	59.	18.50
	17.	600	71.	15.45
	17.	700	82.	12.00
	17.	800	93.	0
		8550 4000	105.	10.
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

May 9th, 1888

No.

Date

Machine.

Reel. Band

Turns 260 Cor. + 16

Depth 276

Shot or lead 35 lbs

Bottom 9 m.

Bottom temperature 4

No. of Thermometer

Cor. - .1

Corrected temperature

43.9

Air 55 Surface 54 Drift. 1³/4 N.W.

Trawl or dredge or tangles Land. 50 m.

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
0	39 15	0	8-41-0	54 00
100	38 20	100	115-30	51 10
200	37 40	200	122-30	48 20
300		300	130-30	45 10
400		400	136-30	42 10
500		500	900-30	39 00
600		600	01625	36 00
700				
800				
900				
1000				
1100				
1200				
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1140 Date June 19/88
Danner Machine. Reel.

Turns — Cor. + — Depth

Shot or lead 75 ft.

Bottom —

Bottom temperature 62

No. of Thermometer 61754 Cor.

Corrected temperature

Air Surface 63 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		URNS.	DREDGE ROPE.	
Down.	Up.		Down.	Up.
1-01	1-02	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
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3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1140. 1131 Date 1917/06
Machine. Reel.

Turns 8 Cor. + 1/2 Depth 8 1/2

Shot or lead

Bottom

Bottom temperature 6.2

No. of Thermometer 61704 Cor.

Corrected temperature

Air Surface 63 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-44-10	1-45-0	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
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		1900		
		2000		
		2100		
		2200		
		2300		
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3700
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
.25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~No. Hyd 1130 Date June 11/88
Canner Machine. Reel.~~

Turns 25 Cor. + 1¹/₂ Depth 2 6¹/₂

Shot or lead 25 oz

Bottom

Bottom temperature 62

No. of Thermometer Cor.

Corrected temperature

Air Surface 63 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-57-40	1-57-20	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
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		2200		
		2300		
		2400		

Keweenaw port

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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd. 1188 Date Nov. 16, 1888
Dinner Machine Reel.

Turns 22 Cor. 1 1½ Depth 23½

Shot or lead 25 lb

Bottom

Bottom temperature 61

No. of Thermometer Cor.

Corrected temperature

Air Surface 62½ Drift,

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2-50-10		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Wires were not received

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 441131

Date

Aug 12/66

Machine. (Reel.)

Turns 14 Cor. + 1 Depth 15

Shot or lead 256

Bottom

Bottom temperature 62 1/2

No. of Thermometer Cor.

Corrected temperature

Air Surface 62 1/2 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Number not received

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1130 Date Jul 1
Machine Bd Reel.

Turns 2470 Cor. + 80 Depth 253

Shot or lead 60 lbs.

Bottom br. C.

Bottom temperature

No. of Thermometer 6157 Cor. -1

Corrected temperature 34.9

Air 51 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
17.5		100		
—		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
4.50		1800		
35.40	51.	1900		
36.50	49.	2000		
37.05		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Sd. F. B.
No. 1151

Date

19" / 1888

Machine. Reel. Br. st.

Turns 2508 Cor. + 73

Depth 2581

Shot or board 60 lbs.

Bottom —

Bottom temperature —

No. of Thermometer 61595 Cor.

Corrected temperature

Air 54 Surface 49 Drift.

Trawl or dredge or tangles

H.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
2:36:45	27:59		0		
37:30	27:10		100		
38:20	26:40		200		
39:10	26:03		300		
39:57	25:27		400		
40:50	24:50		500		
41:40	24:05		600		
42:40	23:30		700		
43:30	22:57		800		
44:25	22:05		900		
45:20	21:25		1000		
46:15	20:35		1100		
47:10	19:50		1200		
48:32	19:10		1300		
49:15	18:15		1400		
50:10	17:05		1500		
51:15	16:50		1600		
52:4	15:40		1700		
53:15	14:42		1800		
54:15	13:43		1900		
55:15	12:12		2000		
56:15	11:20		2100		
58:25	10:35		2200		
59:15	1:25		2300		
3:0:30	3:17		2400		

521	5. 57.22	2500			
		2600			
		2700			
		2800			
		2900			
		3000	5	5	5
		3100	15	15	15
		3200	13	13	13
		3300	15	15	15
		3400	13	13	13
		3500			
		3600	12	12	12
		3700	12	12	12
		3800			
		3900			
		4000			

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900)				
1000				

REMARKS.

~~1138~~ No. 1138 Date Aug 19/01
Sagbee Machine. Reel. S. Wind
Turns 2485 Cor. + 73 Depth 2558

Shot or loaded 60 lb.

Bottom gy. & P.

Bottom temperature 35

No. of Thermometer 600 Cor.

Corrected temperature 35

Air 50 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		URNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-29-45	22-15	0		
31-0	21-25	100		
32-15	20-45	200		
33-0	19-5	300		
33-45	19-20	400		
34-40	18-35	500		
35-35	17-45	600		
36-25	17-0	700		
37-20	16-15	800		
38-15		900		
39-10	14-30	1000		
40-15	13-30	1100		
41-20	12-45	1200		
42-25	11-45	1300		
43-30	10-50	1400		
44-30	9-45	1500		
45-35	8-45	1600		
46-40	7-40	1700		
47-45	6-30	1800		
48-50	5-30	1900		
49-10	4-5	2000		
50-20	2-50	2100		
51-35	1-25	2200		
52-40	1-0-0	2300		
53-35	1-20	2400		
54-5	10-56-30	85		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1122 Date July 20th 1908
Sledges Machine. 73 Reel.

Turns 2500 Cor. + 7.3 Depth 2573

Shot or lead 60 lbs

Bottom —

Bottom temperature —

No. of Thermometer 6195 Cor.

Corrected temperature

Air 51 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNs.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.33.40		0		
34.30	19.30	100		
35.10	18.50	200		
		300		
6.45	17.40	400		
37.35	17.05	500		
38.25	16.30	600		
39.15	15.50	700		
40.10	15.05	800		
41.10	14.25	900		
42.05	13.45	1000		
43.05	13.00	1100		
44.05	12.10	1200		
45.05	11.20	1300		
46.10	10.30	1400		
47.10	09.40	1500		
48.15	08.50	1600		
49.20	07.55	1700		
50.25	07.00	1800		
51.30	06.05	1900		
52.35	05.05	2000		
53.45	04.10	2100		
	03.00	2200		
	01.55	2300		
	1.45	2400		

Wire parted at 1700 fms.
Bottom position of wire

58.40	59.30	2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

607.

No. Syl. 1134 Date July 20th 1888
 Sigsbee Machine. Reel. Baird
 Turns 2605 Cor. + 13 Depth 2678
Shot or load 60 lbs.
 Bottom 99 95°
 Bottom temperature 95°
 No. of Thermometer 61585 Cor. + .2
 Corrected temperature 35.2
 Air 55 Surface 57 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.57:30	511.31	0		
58:15	50:45	100		
59:12	57:1	200		
12.0:10	11:30	300		
1:15	11:53	400		
2:10	48:10	500		
3:18	47:25	600		
4:08	46:45	700		
5:08	45:59	800		
6:12	45:15	900		
7:15	44:30	1000		
8:22	43:32	1100		
9:28	42:43	1200		
10:32	41:53	1300		
11:38	41:01	1400		
12:45	40:04	1500		
13:47	39:08	1600		
14:55	38:12	1700		
16:03	37:14	1800		
17:13	36:16	1900		
17:1	35:1	2000		
17:35	34:00	2100		
18:15	33:	2200		
19:17	32:	2300		
20:17	31:	2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 11195 Date 16/10/1911
Machine. Reel. 12.5

Turns 7775 Cor. + 73 Depth 2848

Shot or lead 60 lb.

Bottom gyg Qg

Bottom temperature 85

No. of Thermometer 61.8 Cor. + .2

Corrected temperature 35.2

Air 54 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5-33-15	32-55	0		
36-50	32-5	100		
35-20	31-30	200		
36-25	31-30	300		
37-10	30-0	400		
38-15	29-15	500		
39-10	28-30	600		
40-15	27-45	700		
41-10	26-50	800		
42-15	26-0	900		
43-20	25-10	1000		
44-30	24-20	1100		
45-20	23-35	1200		
46-15	22-35	1300		
47-10	21-35	1400		
48-10	20-40	1500		
49-50	19-45	1600		
50-10	18-45	1700		
51-10	17-50	1800		
52-20	16-50	1900		
53-35	15-50	2000		
54-35	14-45	2100		
55-10	13-40	2200		
56-25	12-30	2300		
57-35	11-15	2400		

6-1-05	10-0	2500
6-2-05	8-40	2600
4-0	7-0	2700
5-0	5-50	2800
		2900
		3000
		3100
		3200
		3300
		3400
		3500
		3600
		3700
		3800
		3900
		4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

275
270
260
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

No. 67 11-36 Date 3.
Machine. 13d Reel.

J Turns 3745 Cor. + 75 Depth 3820
Shot or lead 60 lbs.

Bottom

Bottom temperature 35°

No. of Thermometer 61.5 Cor. + .2

Corrected temperature 35.7

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

P.M.	SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
11.46.00	28.10		0		
47.15	29.10		100		
1.05	26.20		200		
55	20.70		300		
65	24.50		400		
78	24.10		500		
			600		
12.01.20	24.30		700		
53.45	21.50		800		
44.00	20.40		900		
20.00	17.00		1000		
56.00	17.00		1100		
50.00	18.10		1200		
27.00	11.10		1300		
00.10	16.20		1400		
11.10	12.20		1500		
20	17.00		1600		
3.00	13.20		1700		
44.40	12.20		1800		
05.00	11.20		1900		
7.00	10.20		2000		
16.10	09.30		2100		
09.30	00.20		2200		
12.75	01.20		2300		
12.00	06.15		2400		

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 4001 Date 4/2/11
 Sighting Machine Reel. Wind
 Turns 2512 Cor. + 72 Depth 2654
 Shot or tent 6.1 ft.
 Bottom
 Bottom temperature 35°
 No. of Thermometer 6105 Cor. + 2
 Corrected temperature 35.2
 Air 55° Surface 50° Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		URNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6:14:58	9:25	0		
15:56	8:20	100		
16:45	7:32	200		
17:45	7:15	300		
18:45	6:30	400		
19:42	5:43	500		
20:35	4:59	600		
21:30	4:05	700		
22:28	3:14	800		
23:27	2:20	900		
24:30	01:25	1000		
25:35	00:30	1100		
26:37	59:34	1200		
27:40	58:34	1300		
28:45	57:34	1400		
29:50	56:35	1500		
30:57	55:33	1600		
32:02	54:32	1700		
33:15	53:3	1800		
34:29	52:3	1900		
35:40	51:25	2000		
36:50	50:15	2100		
37:11	49:10	2200		
39:25	48:	2300		
40:45	46:40	2400		

462:10	45:75	2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

G.R.

No. 421636 Date July 21/05
 after Machine Reels 12
 Turns 2.0 Cor. + 0.2 Depth 2267
 Shot out and 60 f.

Bottom 94 Oz.

Bottom temperature 35

No. of Thermometer 61585 Cor. + 2

Corrected temperature 35.2

Air 53 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	17-20	0		
04-40	06-35	100		
05-30	55-50	200		
06-20	55-5	300		
07-15	52-15	400		
08-5	58-20	500		
09-0	52-25	600		
	51-2	700		
	50-7	800		
	49-1	900		
	48-6	1000		
	47-12	1100		
15-15	41-45	1200		
16-20	40-35	1300		
17-25	39-20	1400		
18-30	38-0	1500		
19-35	37-15	1600		
20-40	35-15	1700		
21-45	33-15	1800		
22-50	32-20	1900		
23-55	31-0	2000		
24-60	29-20	2100		
25-65	27-20	2200		
26-70	27-20	2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1 Date 6/6/16
 Sighting Machine Reel

Turns 19 Cor. 1 Depth 111

Shot or lead 35

Bottom

Bottom temperature 35

No. of Thermometer 61585 Cor. +.2

Corrected temperature 35.2

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.07.00	1.00	0		
.08.20	59.40	100		
09.40		200		
11.—	58.20	300		
12.20	21.50	400		
13.45	56.50	500		
15.10	56.00	600		
16.40	55.10	700		
18.00	54.15	800		
19.25	53.20	900		
21.00	52.25	1000		
22.30	51.25	1100		
23.55	50.25	1200		
	49.25	1300		
24.08	48.10	1400		
25.42	46.55	1500		
26.15	45.40	1600		
27.34		1700		
28.17	42.25	1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hydro 1140 Date July 1911
Cobee Machine. Fish Reel.

Turns 159 Cor. + 10 Depth 1100

Shot or load 35 lb

Bottom OK.

Bottom temperature 47°

No. of Thermometer 112 Cor. + 2

Corrected temperature 41.2

Air 53 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1141 Date July 21st 1911

Machine. Reel.

Turns 80 Cor. + 4 Depth 84

Shot or lead 25 lbs

Bottom 44

Bottom temperature 40.4

No. of Thermometer 61585 Cor. + .2

Corrected temperature 40.6

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TOURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

07.00

07.00

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 4.15
C.

No. 3841 No. 2 Date July 21"

Tanner Machine. Reel.

Turns 5 Cor. 2 $\frac{1}{2}$ Depth 5 $\frac{1}{2}$ = 5

Shot or lead 25 lbs

Bottom 8.6 k sp

Bottom temperature

No. of Thermometer 61585 Cor.

Corrected temperature

Air 54 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
458. 15	12.15	0		
8.55	11.40	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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three lines out, 25 were same size.

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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

507
S. F. B.

No. Hyd 1143 Date July 21st 1888
 Owner Machine. Reel.
 Turns 39 Cor. + 2 Depth 41

Shant or lead 25 lbs

Bottom S. bk. sp.

Bottom temperature 42 1/2

No. of Thermometer 61st JU Cor. + 2

Corrected temperature 42.7

Air 54 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
5. 8 . 8	9. 40	0		
8: 55	5. 8. 35	100		
		200		
		300		
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		500		
		600		
		700		
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6 S. 11 Secular
III Condition
1 Hand's

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

SULLIVAN B.
Lyd

No. 1144 Date July 21, 1888.

Tanner Machine. Reel.

Turns 27 Cor. + 1 1/2 Depth 28 1/2 fms.

Shot or lead 25 lbs

Bottom 5' ft. sp.

Bottom temperature 42

No. of Thermometer 61585 Cor. + 2

Corrected temperature 42.2

Air 54 Surface 50 Drift.

Fauna or dredge or tangles

PM	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
5:31:35	32.00		0		
32.00	5:32:15		100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

507

B.

No. 1145 Date July 21

Tanner Machine Reel.

Turns 53 Cor. + 2½ Depth 55' = 1

Shallow lead 2.5 lbs

Bottom 6 ft. Sq. P.

Bottom temperature 41½

No. of Thermometer 61585 Cor. + .2

Corrected temperature 41.7

Air 51½ Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
6:40:10	42;55	0		
40:05	40:50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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		2100		
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		2400		

15 codfish
1 live
1 lobsters

Plates out Aug. 1st

9 miles out
about
100 fath.
11 fath.

Card No. 14

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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 1141 Date 10/10/11
Canner Machine. Reel.

Turns 56 Cor. + 2 Depth 58

Shot or lead 25 lb.

Bottom 94.5

Bottom temperature 41

No. of Thermometer 61 C. Cor. +.2

Corrected temperature 41.2

Air 51 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE. U. CLV	TURNS.		DREDGE ROPE.	
	DOWN.	UP.	DOWN.	UP.
8-38-45	31-10	0		
29-30	8-39-39	100		
		200		
		300		
		400		
		500		
		600		
		700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 1141 Date 10/10/1881
Dinner Machine. Reel.

Turns 80 Cor. + 3 Depth 83

Shot or lead 45 lb.

Bottom S.S.

Bottom temperature 41

No. of Thermometer 61585 Cor. + .2

Corrected temperature 41.2

Air 51 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-11-45	15-0	0		
18-20	9-18-80	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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REMARKS.

507

No. 14411. Date Jan. 15, 18

Dredge Machine. (Reel.)

Turns 168 Cor. + 6 Depth 174

Shot or lead 25 lb.

Bottom 8 fms.

Bottom temperature 41

No. of Thermometer 61.5 S. S. Cor. + .2

Corrected temperature 41.2

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-58-3	4-0	0		
10-1-20	10-1-25	100		
		200		
		300		
		400		
		500		
		600		
		700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 114 Date 11/11
Navy Pier Machine. (Reel. 13)
Turns 215 Cor. + 13 Depth 228

Shot or lead 35

Bottom JK. S.

Bottom temperature 39 1/10

No. of Thermometer 215 Cor. + .2

Corrected temperature 39.5

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE. DOWN.	UP.	TURNs.	DREDGE ROPE. DOWN.	UP.
11-27-15	88-40	0		
28-25	87-40	100		
30-40	81-30	200		
30-55	11-31-15	300		
		400		
		500		
		600		
		700		
		800		
		900		
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		1900		
		2000		
215		2100	76	
270		2200	6.5	
1685		2300	1	
10		2400		

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SERIAL TEMPERATURE.

DEPTH.	TRMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 1150 Date July 22, 1888
 Janner Machine Reel.

Turns 0 Cor. + 7 Depth 700

Shot or lead 25 lbs

Bottom cons up 8

Bottom temperature 41

No. of Thermometer 61.535 Cor. + .2

Corrected temperature 41.2

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
101.00	03.20	0		
01.400	01.50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. Hyd 1151 Date Aug 22, 1911
 Tarnen Machine Reel.

Turns 109 Cor. + 4 Depth 113
 Shot or lead 25 "

Bottom obs 6 P.M.

Bottom temperature

No. of Thermometer 55 Cor. ~~47~~ + 2

Corrected temperature 41.2

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2500	27.50	0		
	25m	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
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200				
300				
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600				
700				
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900				
1000				

REMARKS.

No. Hyd	1102	Date		
?		Machine.	150 Reel.	
Turns	2	Cor. +	14	
Shots or lead	35 lb.	Depth	5	
Bottom	700			
Bottom temperature	39.5			
No. of Thermometer		Cor. +, 2		
Corrected temperature		39.7		
Air	51	Surface	49	
Trawl or dredge or tangles		Drift.		
SOUNDING WIRE.		URNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		40	0	
			100	
400	51		200	
			300	
			400	
			500	
			600	
			700	
			800	
			900	
			1000	
			1100	
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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900				
1000				

REMARKS.

S. D. B.

No. 11 Date May 22nd 1888

Ligster Machine. Reel. Bd.

Turns 93 Cor. + 6 Depth 99

Shot or lead 35 lbs.

Bottom gy Sand P

Bottom temperature 40 1/2

No. of Thermometer 61585 Cor. + 1.2

Corrected temperature 40.7

Air 50 Surface 48 Drift.

Fruit or dredge or triangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
AM	DOWN.		UP.	
5:16:45	19.00	0		
17:45	18.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No.		Date		
Turner	Machine.	Reel.		
Turns 129	Cor. + 4		Depth	133
Shot or lead	25			
Bottom	fine gy S			
Bottom temperature	41			
No. of Thermometer	61	Cor. + 2		
Corrected temperature	41.2			
Air	50	Surface	48	Drift.
Trawl or dredge or tangles				
SOUNDING WIRE.		THUNS.	DREDGE ROPE.	
cm.	DOWN.	UP.	DOWN.	UP.
6139.15	1131.30	0		
40.10	42.08	100		
40.30	6.40.45	200		
		300		
		400		
		500		
		600		
		700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
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REMARKS.

~~P.R.~~
No. Hyp. 1155 Date July 22nd 1888
Tanner Machine. Reel.

Turns 158 Cor. + 5 Depth 163

Shot or lead 25 lbs

Bottom N.W.S.

Bottom temperature 40

No. of Thermometer 610-85 Cor. + .2

Corrected temperature 40.2

Air 50 Surface 49 Drift.

Wind or tide going along shore

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
W.	DOWN.		UP.	DOWN.
8-5-15	9-30	0		
6-0	7-35	100		
6-30	6-35	177 200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. Hyd 1156 Date July 25th
Tanner Machine. Reel.

Turns 63 Cor. + 3 Depth 66

Shot or lead 25 c.

Bottom 65 + k.

Bottom temperature 40.

No. of Thermometer 61785 Cor. + 2.

Corrected temperature 40.2

Air 59 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.34-00	57-15	0		
85-40	85-50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 116. 107 Date July 1
Tanner Machine. Reel.

Turns 107 Cor. + 4 Depth 111

Shot or lead 25 lbs

Bottom 8 fms

Bottom temperature 40 1/2

No. of Thermometer 61.5° F. Cor. + 2

Corrected temperature 40.7

Air 52 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-28-50	26-30	0		
25-35	35-40	100		
		7		
		200		
		300		
		400		
		500		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 141d 1150 Date July 22/01.
Tanner Machine. Reel.

Turns 70 Cor. + 3 Depth 75

Shot or lead 25 lb.

Bottom 61.8 4 fm ls.

Bottom temperature 16.2

No. of Thermometer 61.8 15 Cor. + 2

Corrected temperature 40.7

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-20-50	22-40	0		
21-30	11-21	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
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REMARKS.

No. 159 Date July 22 '80
 Tanner Machine. Reel.

Turns 180 Cor. + .5 Depth 185

Shot on lead 25 lbs

Bottom 68 fms

Bottom temperature 40

No. of Thermometer 61565 Cor. + .2

Corrected temperature 40.2

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
14.30	19.40	0		
15.15	17.50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1160 Date July 22^d 18

Machine. Reel.

Turns 206 Cor. + 5 Depth 21,

Shot or lead 25 lbs.

Bottom 94 S. 7 K 14

Bottom temperature 39.9

No. of Thermometer 6.5 Cor. + 2.

Corrected temperature 40.1

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.03.30	10.20	0		
6	6.1	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 111 / Date
 Janner Machine. Reel.
Turns 85 Cor. + 4 Depth
 Shot or lead 25
 Bottom 68.
 Bottom temperature 40³
No. of Thermometer 61 5 Cor. + 2
Corrected temperature 40.5
 Air 52 Surface 50 Drift.
Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1 47 00		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd. 1162 Date Jan 22 1888
 Tanner Machine Reel.

Turns 65 Cor. + 3 Depth 6.

Shot or lead. 25 lbs

Bottom 8 lbs.

Bottom temperature 40°

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.4

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING_WIRE.		TURNS.	DREDGE_ROPE.	
DOWN.	UP.		DOWN.	UP.
2.32.00	34.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3100
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3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1163 Date July 23rd, 1888
 Machine. Reel.

Turns Cor. + 3 Depth 63

Shot or lead 25 lbs

Bottom gy S. by Sp

Bottom temperature 40.5

No. of Thermometer 61585 Cor. +.2

Corrected temperature 40.4

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
9M.	DOWN.		UP.	
3	16.30	18.50	0	
			100	
			200	
			300	
			400	
			500	
			600	
			700	
			800	
			900	
			1000	
			1100	
			1200	
			1300	
			1400	
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			1600	
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			1900	
			2000	
			2100	
			2200	
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sdft. B.

No. Hyd. 1164 Date 11/11/11

Tinner Machine. Reel.

Turns 91 Cor. + -4 Depth 11Shot or lead ?Bottom on M.Bottom temperature 41.1No. of Thermometer 6. Cor. +2Corrected temperature 40.2Air 51 Surface 11 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
UP.	DOWN.		UP.	DOWN.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500		
	2600		
	2700		
	2800		
	2900'		
	3000		
45°	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 F. B. J. R.

No. Hyd 1165 Date 1/22/10
Tanner Machine Reel.

Turns 41 Cor. + 2 Depth 45

Shot or lead 25 lbs

Bottom N.E.

Bottom temperature 40

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.2

Air 51 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
5-17-20	19-10	0		
17-00	5-18-15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
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3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

5073
Hyd
No. 1166 Date July 22nd 1869
Tanner Machine. Reel.

Turns 43 Cor. + 2 Depth 40

Shot or lead 25 lbs.

Bottom 14 fms

Bottom temperature 41 $\frac{1}{2}$

No. of Thermometer 61.50 Cor. + 2

Corrected temperature 41.7

Air 51 Surface 50 Drift.

Trawl or dredge or bangs

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6: 39:15	41.07	0		
39:20	39:45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
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		1800		
		1900		
		2000		
		2100		
		2200		
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3100
* 3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1167 Date July 22, 1897
Annos. Machine Reel.

Turns 43 Cor. + 2 Depth 45

Shot or lead 25 cb.

Bottom 4K S + 4K Sh.

Bottom temperature 41

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 51 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-24-40	26-10	0		
25-20	9-25-25	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1168 Date July 21, 1886
 Name Machine Recd.

Turns 49 Cor. + 2 Depth 51

Shot or lead 25 lbs.

Bottom R. - fine sand

Bottom temperature 31°

No. of Thermometer 615 S. Cor. + .2

Corrected temperature 39.2

Air 51 Surface 69 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-31-30	38-15	0		
32-5	11-32-10	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 111 Date 13.3.1911
 Farmer Machine Reel.
 Turns 54 Cor. + 2 Depth
 Shot or lead 25 lbs.
 Bottom gy. S. 6 K. S.
 Bottom temperature 41
 No. of Thermometer 61.5° C. Cor. + 2
 Corrected temperature 41.2
 Air 52 Surface 49 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
271	15	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1400		
		1500		
		1600		
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		2200		
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3300
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3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1170 Date July 23rd 1888
 Machine. Reel.

Turns 43 Cor. + .2 Depth 45

Shot or lead 25 lbs.

Bottom

44 fms.

Bottom temperature

42

No. of Thermometer 61585 Cor. + .2

Corrected temperature 42.2

Air 52 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS,	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3700	3900	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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2800
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3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 44d 1171 Date

Janner Machine. Reel.

Turns 29 Cor. + 1 Depth 30'

Shot or lead ~ ~ ~

Bottom 29

Bottom temperature 43°

No. of Thermometer 6 5 Cor. + .2

Corrected temperature 43.9

Air 57 Surface 28 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3200	3200	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1400		
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		1600		
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		1800		
		1900		
		2000		
		2100		
		2200		
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3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Rep. 1172 Date Jan. 23
Tanner Machine. Reel.

Turns 40 Cor. + 2 Depth 74.2

Shot on lead 25 lbs.

Bottom crs. & tr. S. and P.

Bottom temperature 45

No. of Thermometer 61585 Cor. + 1.2

Corrected temperature 45.2

Air 51 Surface 48 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
413100	32.15	0		
413120	31.33	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		1900		
		2000		
		2100		
		2200		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 - 3.

No. 1173 Date July 23rd 1888
 Tumbler Machine Reel.

Turns 69 Cor. + 3 Depth 72

Shot or lead 25 1/2

Bottom cro bkt S

Bottom temperature 42

No. of Thermometer 61585 Cor. + .2

Corrected temperature 42.2

Air 50 Surface 45 Drift.

Time or dredge or tugs etc.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
AM DOWN.	UP.		DOWN.	UP.
5:12:30	5:35	0		
13:10	5:13:15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
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3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

No. Hyd 1174 Date Aug 23, 1881
 Danner Machine. Reel.

Turns 77 Cor. + 3 Depth 80
 Shot or lead 25 lbs.
 Bottom 8 to 5'
 Bottom temperature $40\frac{1}{2}^{\circ}$
 No. of Thermometer 6 'S 80 Cor. + 2.
 Corrected temperature 40.7
 Air 50 Surface 45 Drift.

Trawl or dredge or tangle

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.54.45	57.03	0		
5.54.40	57.35	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1400		
		1500		
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		2100		
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 F.B

No. 44d	1170	Date May 23 1916
Tanner	Machine.	Reel.
Turns 82	Cor. + 3	Depth 85
Shot or lead	25 lbs.	
Bottom fath 549.		
Bottom temperature	210°	
No. of Thermometer	61585	Cor. + .2
Corrected temperature	40.2	
Air 57	Surface 45	Drift.
<u>Trawl or dredge or tangles</u>		
SOUNDING WIRE.		DREDGE ROPE.
Am	DOWN.	UP.
61561.25	3814.0	
	0	
	100	
	200	
	300	
	400	
	500	
	600	
	700	
	800	
	900	
	1000	
	1100	
	1200	
	1300	
	1400	
	1500	
	1600	
	1700	
	1800	
	1900	
	2000	
	2100	
	2200	
	2300	
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3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Aug 13.

No. Sted 1176 Date 1885
Machine. Reel.

Turns 70 Cor. + .2 Depth 12

Shot or lead 25 lb.

Bottom 6 ft 5' 6"

Bottom temperature 40 1/2

No. of Thermometer 1885 Cor. + .2

Corrected temperature 40.7

Air 48 Surface 41 Drift.

Trawl or dredge or bangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
118.05	118.05	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Sep 15.
No. 111 Date Sept. 23rd 1888

Lowered Machine. ✓ Recl.

Turns 419 Cor. + 2 Depth 57

Shot or lead 25 lbs.

Bottom lk S & S.

Bottom temperature 41

No. of Thermometer 415 Cor. $\frac{1}{4}$, 2

Corrected temperature 41, 2

Air 51 Surface 45 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.54:08	55:30	0	-	-
5-11:35	5-4.4.0	100	-	-
		200	-	-
		300	-	-
		400	-	-
		500	-	-
		600	-	-
		700	-	-
		800	-	-
		900	-	-
		1000	-	-
		1100	-	-
		1200	-	-
		1300	-	-
		1400	-	-
		1500	-	-
		1600	-	-
		1700	-	-
		1800	-	-
		1900	-	-
		2000	-	-
		2100	-	-
		2200	-	-
		2300	-	-
		2400	-	-

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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. N.Y. 1178 Date July 30 '06
 Tanner Machine Reel.

Turns 51 Cor. + 2. Depth 53

Shot or lead 25 cb.

Bottom P,

Bottom temperature 41

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 51 Surface 45 Drift.

Trawl or dredge or tangles

SOUNDING WIRE. A.W.	TURNS.		DREDGE ROPE.	
	DOWN.	UP.	DOWN.	UP.
8-38-35	40-15	0		
39-15	8-39-30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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	3900	
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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100				
200				
300				
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500				
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700				
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REMARKS.

No. 2841 Date July 23 '66
Danner Machine. Reel.

Turns 52 Cor. + 2 Depth 56

Shot or lead 35 lb.

Bottom 0.

Bottom temperature 41

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 53 Surface 56 Drift. 2/1 m 2' 1/2

Trawl or dredge or tangles Small 10 cm

SOUNDING WIRE.	TURNs.	DREDGE ROPE.
9-9-110	16-25	9-12-40
9-15	9-9-30	16-10 31-30
	100	20-0 9-20-40
	5	
	200	
	300	
	400	
	500	
	600	
	700	
	800	
	900	
	1000	
	1100	
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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200				
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500				
600				
700				
800				
900				
1000				

REMARKS.

No. 11842 Date July 23, 1886
 Danner Machine. Reel.

Turns 69 Cor. + 5 Depth 72

Shot or lead 2.5

Bottom P

Bottom temperature 41

No. of Thermometer 615 Cor. + 2

Corrected temperature 41.2

Air 50 Surface 46 Drift. 31¹/₂ fms. 6.75

Trawl or dredge or tangles None 100 fms.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-38-10	30-50	0	10-32-35	11-1-15
57-10	60-20	69	17	57-5
		100		
		200	42-0	10-52f-10
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

S.R.P.

No. 1179 Date July 2nd, 1911
 Tanner Machine Reel

Turns 34 Cor. + 2 Depth 30

~~Shots or lead~~ 25 lbs.

Bottom ~~12~~ S. rock sh.

Bottom temperature 44.2

No. of Thermometer 61585 Cor. +, 2

Corrected temperature 44.6 44.4

Air 48 Surface 49 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
A.M.	DOWN.		UP.	
	11.39.00	11.40.20	0	
			100	
			200	
			300	
			400	
			500	
			600	
			700	
			800	
			900	
			1000	
			1100	
			1200	
			1300	
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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200				
300				
400				
500				
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700				
800				
900				
1000				

REMARKS.

507
Surf B.

No. 2843 Date July 28th 1888.
 Turner Machine. Reel.

Turns 43 Cor. + 2 Depth 45

Shot or lead 25 lbs

Bottom fath Sh & Sml R

Bottom temperature 43 1/2

No. of Thermometer 61585 Cor. + 2

Corrected temperature 43.7

Air 52 Surface 46 Drift N.W. 5.26.8

Trawl or dredge or bangs

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
381.5	411.15	0	121.22	1.11.0
391.10	891.30	100	51.00	71.35
		124		
		200	53.26	71.6.00
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

507

2. 1. 13.

No. 1180

Date Jan 2 1888

T. 1180

Machine.

Reel.

Turns 49 Cor. + 2 Depth 51

Shuttle lead 25 lbs

Bottom brk Shg 6.

Bottom temperature 43

No. of Thermometer 615 Cor. + 2

Corrected temperature 43.2

Air 52 Surface 46 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2: 8:40	10:15	0		
9:15	2:9:20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lat 8° S.

No. 184 Date July 23, 1888.

Turner Machine Reel.

Turns 52 Cor. + 2 Depth 5' 4"

Shot or lead 25 lbs

Bottom gy. S.

Bottom temperature 42

No. of Thermometer 61585 Cor. +.2

Corrected temperature 42.2

Air 52 Surface 46 Drift, 1/2 mi. E' by S.

Trawl or dredge or tangles Large fish.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2:49:05	57.33	0	52.22	26:15
49:45	49:50	100	57.21	22:20
		150	57.35	32:21:15
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DIGITIL.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyg. 1181 Date July 28th '00

Machine.

Reel.

Turns 55 Cor. + 2 Depth 57

Shot or lead 25 lb.

Bottom for S.

Bottom temperature 41

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 51 Surface 48 Drift.

Trawl or dredge or tangtes

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4 - 3 - 30	55 20	0		
54 - 25	4 - 54 30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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3900
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
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200				
300				
400				
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800				
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REMARKS.

No. 441162

Date, July 25 '11.

Pomme

Machine. (Reel.

Turns 51 Cor. + 2 Depth 55

Shot or lead 25 lbs.

Bottom 47.5 fms.

Bottom temperature 45

No. of Thermometer 61.5 Cor. + .2

Corrected temperature 43.2

Air 52 Surface 52 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-17-0	18-25	0		
17 45	6-17-00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TRMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd 1183 Date July 1886
Tanner Machine Reel.

Turns 57 Cor. + 2 Depth 59

Shot or lead 35 lbs

Bottom 6 fms Sh. & cro. b.

Bottom temperature 44

No. of Thermometer 61585 Cor. + 2

Corrected temperature 44.2

Air 61 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0	410.5	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
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200				
300				
400				
500				
600				
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800				
900				
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REMARKS.

W.H.

No. 1187 Date Jan. 28 '16
 Tanner Machine. Reel.

Turns 59 Cor. + 2 Depth 61

Shot or lead 25 lbs

Bottom gy S. G.

Bottom temperature 41

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 49 Surface 50 Drift.

Trawl or dredge or tangles

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
10. 14. 23	14		0		
			100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 1/gd 1185 Date July 28th 18.

Tanner Machine. Reel.

Turns 48 Cor. + 2 Depth 3

Shot or lead 2.

Bottom Chs Top S.

Bottom temperature 4

No. of Thermometer 61585 Cor. + 2

Corrected temperature 40.2

Air 50 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
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600				
700				
800				
900				
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REMARKS.

507 Sect. B

No. Hyd 1186 Date July 29th 1882
 Tidometer Machine Reel.

Turns 43 Cor. + 2 Depth 45°

~~Shot or lead~~ 25 lbs.

Bottom gy. S.

Bottom temperature 41¹/₂

No. of Thermometer 61585 Cor. + 2

Corrected temperature 41.2

Air 51 Surface 50 Drift.

Trawl or dredge or bottom

AM.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
12:59:180	100:50		0		
1: 0: 5	110:10		100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
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			1100		
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3900
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
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REMARKS.

Sect. B.

No. 1187 Hyd. Date July 29
 Fath. - Machine. Reel.
 Turns 181 Cor. + Depth
 Shot or lead 25-110.
 Bottom 4/
 Bottom temperature
 No. of Thermometer 615-8 Cor.
 Corrected temperature
 Air Surface Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.
3.277		0	DOWN.
3:2:15		100	UP.
" 3:30		200	
.540.0		300	
6:45		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
		1300	
		1400	
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4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507

Sect. B.

No. Hyd 116 Date July 29
 Dip. 4 Machine Reel. No 2
 Turns 338 Cor. + 4 Depth 342

Shot or lead 60 lbs

Bottom br. S

Bottom temperature 39

No. of Thermometer 61585 Cor. + 1, 2

Corrected temperature 39, 2

Air 51 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.23:15	34:50	0		
24:25	30:35	100		
25:10	29:35	200		
26:00	29:00	300		
26:25	28:30	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No.

Hyd. 1188

Date

July 29-1891

aneroid

Machine.

Reel.

Turns 60 Cor. + 2 Depth 63

Shot or lead 3

Bottom 4K S.

Bottom temperature 41

No. of Thermometer 61585 Cor. + .2

Corrected temperature 41.2

Air 52 Surface 1 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0	0	0		
100	35	100		
200		200		
300		300		
400		400		
500		500		
600		600		
700		700		
800		800		
900		900		
1000		1000		
1100		1100		
1200		1200		
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1400		1400		
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2000		2000		
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2200		2200		
2300		2300		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

507

No. 1100 Date V. 1. 0. - 0.

Machine. // Reel.

Turns 47 Cor. + 2 Depth 49

Shot or lead 25 lbs.

Bottom 58 fms.

Bottom temperature 40

No. of Thermometer 6, 5 1° Cor. + 2.

Corrected temperature 40.2

Air 53 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
47-15	51	0		
47-15	51	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Tanner

Machine. (Reel.)

Turns 46 Cor. + 2 Depth 48

Shot or lead 25 lbs.

Bottom 4K. S.

Bottom temperature 41.1

No. of Thermometer 615 F 5 Cor. + .2

Corrected temperature 41.7

Air 52 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
20 - 45	6-31-0	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~No. N.Y. 1191 Date July 11 1911~~

~~2~~ Dredge Machine.

Reel.

Turns 44 Cor. + 2 Depth 11

Shot or lead 25 lbs.

Bottom 8 fms.

Bottom temperature 42°

No. of Thermometer 61585 Cor. +.2

Corrected temperature 42.2

Air 52 Surface 51 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-11-15	12-20	0		
11-110	7-11-45	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600'
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2845 Date July 2 1888
Machine. Reel.

Turns 40 Cor. + 2 Depth 42

Shot or lead 25 lbs.

Bottom crs. 4K S.

Bottom temperature 42

No. of Thermometer 61.5 Cor. + .2

Corrected temperature 72.2

Air 52 Surface 51 Drift. 3.5

Trawl or dredge or tangles 200 fms.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7-56-50	58-0	0	8.32.	
100				
110			35.45	53.40
200				53.15
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Correction Table - Qil No. 3.
Sigsbee Sounding Machine.

Cor.	TURNS.	Cor.	TURNS.	Cor.	TURNS.
0	50	19	1050	53	3050
0	100	21	1100	56	2100
1	150	22	1150	59	2150
1	200	23	1200	62	2200
2	250	24	1250	65	2250
3	300	25	1300	68	2300
4	350	27	1350	71	2350
4	400	29	1400	74	2400
5	450	30	1450	77	2450
6	500	31	1500	80	2500
7	550	33	1550	83	2550
8	600	35	1600	86	2600
9	650	37	1650	89	2650
10	700	39	1700	92	2700
11	750	41	1750	95	2750
12	800	43	1800	98	2800
13	850	45	1850	101	2850
14	900	47	1900	104	2900
15	950	49	1950	107	2950
17	1000	51	2000	110	3000

Panner Reel

Correction to be added.

TURNS ON REEL	COR.	TURNS ON REEL	COR.
50	0	400	7
100	0	450	8½
150	½	500	11 ← on reel
200	1½	550	13½
250	2¼	600	16¼
300	3¾	650	19
350	4½	700	22½

$$5 - 10 + \frac{1}{2}$$

$$10 - 20 + 1$$

$$20 - 33 + 1\frac{1}{2}$$

$$-33 - 45 + 2$$

$$45 - 60 + 2\frac{1}{2}$$

$$60 - 70 + 3$$

$$70 - 85 + 3\frac{1}{2}$$

$$85 - 100 + 4$$

$$\begin{array}{r} 500 \\ - 180 \\ \hline 320 \end{array}$$

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